

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (original) A method of making a gas diffusion media for a fuel cell, comprising the steps of:
 - cutting carbon fibers into predetermined lengths;
 - forming a paper material using the chopped carbon fibers;
 - impregnating the paper material with a thermoset resin material;
 - molding the impregnated paper material to a predetermined thickness and density; and
 - heating the molded impregnated paper material to a carbonization temperature without heating to a graphitization temperature.
2. (original) The method according to claim 1, wherein said carbonization temperature is between 900°C and 1400°C.
3. (original) The method according to claim 1, wherein said graphitization temperature is greater than 1900°C.
4. (original) The method according to claim 1, wherein said molded impregnated paper material is a rolled web.

5. (original) The method according to claim 1, wherein said gas diffusion media has a carbon content less than 99.5 weight percent.

6. (original) The method of claim 1, wherein said gas diffusion media has a d-spacing (d(002)) of 3.44 Angstroms or higher.

7-11. (cancelled)